

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
G	Utilities	Utilities	22		
G	Energy Infrastructure	Utilities	221	Report Listed Transmission, Mgmt. and Consulting	These cited in other reports.
G	Electric and Gas Utilities	Utilities	221		
G	Utilities (all)		221		
G	Utility Companies	Utilities	221		
G	Electricity	Electric Power Generation, Transmission and Distribution	2211		
G	Renewable Electricity Distributed Generation - Consumer side of the market	Electric Power Generation	22111		
G	Renewable energy	Electric Power Generation	22111	Hard to classify cover many areas	They would be a brake out of specific naics
G	Renewable energy generation: wind energy, biomass	Electric Power Generation	22111		
G	Renewable energy systems	Electric Power Generation	22111		
G	Renewable energy technologies	Electric Power Generation	22111		
G	Renewable Fuels	Electric Power Generation	22111		
G	Energy Generation	Electric Power Generation	22111		
G	Renewable Electricity Central Generation – wholesale electricity market	Electric Power Generation	22111	addressing generation facilities selling into the wholesale electricity market, allows electricity customers who operate their own on-site distributed generators to deliver excess power to their local utility, which then distributes it to other customers	
G	Hydro/Marine	Hydroelectric Power Generation	221111	Only mentioned once in source as part of list.	This is the wave and tidal energy production sector.

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
G	Low Carbon Fuels	Hydroelectric Power Generation	221111	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Low Carbon Power & Renewable Power	Hydroelectric Power Generation	221111	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Hydroelectric Power Generation	Hydroelectric Power Generation	221111		
G	Low Carbon Fuels	Natural Gas Liquid Extraction	211112		
G	Low Carbon Fuels	Nuclear Electric Power Generation	221113	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Low Carbon Power & Renewable Power	Nuclear Electric Power Generation	221113	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Solar	Other Electric Power Generation	221119	221119, 237130, 238160, 238220, 333414, 334413, 334519, 335121, 335122, 335121, 335122, 423330, 423690, 423720, 926130	Too general to classify, cover many NAICS
G	System Integrators and Packagers	Other Electric Power Generation	221119	solar energy industry value chain	
G	Renewable Electricity Central Generation	Other Electrical Power Generation	221119		
G	IGCC power plants	Other Electric Power Generation	221119	Integrated Gasification cycle power.	
G	Other Electric Power Generation	Other Electric Power Generation	221119		
G	Wind Power Generation	Other Electric Power Generation	221119		

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G	Wind, Solar, Geothermal, and Biomass	Other Electric Power Generation	221119		
G	Energy production (sun, wind, and bio)	Other Electric Power Generation	221119		
G	Utilities – solar and wind	Other Electric Power Generation	221119		
G	Carbon Capture Storage (CCS)	Other Electric Power Generation	221119		
G	Central Generation	Other Electric Power Generation	221119		
G	Clean Energy Industries	Other Electric Power Generation	221119		
G	Distributors	Other Electric Power Generation	221119		
G	Energy	Other Electric Power Generation	221119		
G	Wind	Other Electric Power Generation	221119		have separate codes for wind, solar, ocean, geothermal
G	Low Carbon Fuels	Other Electric Power Generation	221119	No direct match in Digest.	“Low Carbon Fuels” and “Low Carbon Power & Renewable Power” are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Low Carbon Power & Renewable Power	Other Electric Power Generation	221119	No direct match in Digest.	“Low Carbon Fuels” and “Low Carbon Power & Renewable Power” are too generalized as terms to merit a NAICS code as a distinct green industry.
G	Renewable Electricity Central Generation – wholesale electricity market	Electric Power Transmission, Control, and Distribution	22112	addressing generation facilities selling into the wholesale electricity market, allows electricity customers who operate their own on-site distributed generators to deliver excess power to their local utility, which then distributes it to other customers	

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G	Electric Bulk Power Transmission	Electric Bulk Power Transmission and Control	221121		
G	Transmission	Electric Bulk Power Transmission and Control	221121		
G	Electric Power Distribution	Electric Power Distribution	221122		
G	wholesale electricity market	Electric Power Distribution	221122		
G	Natural Gas	Natural Gas Distribution	221210		
G	Geothermal	Steam and Air-Conditioning Supply	221330		This code is for Geothermal Steam Production?
G	Steam and Air-Conditioning Supply	Steam and Air-Conditioning Supply	221330		
G	Structures	Power and Communication Line and Related Structures Construction	237130		
G	Low Carbon Fuels	Petroleum Refineries	324110		
G	Biorefineries	Petroleum Refineries	324110		
G	Biodiesel	Petroleum Refineries	324110		
G	Biodiesel Fuel Production	Petroleum Refineries	324110		
G	Biofuel production	Petroleum Refineries	324110		
G	Biofuels	Petroleum Refineries	324110		
G	Low Carbon Fuels	Industrial Gas Manufacturing	325120		
G	Hydrogen	Industrial Gas Manufacturing	325120		Does not fit neatly into G.
G	Low Carbon Fuels	Ethyl Alcohol Manufacturing	325193		
G	Ethanol production	Ethyl Alcohol Manufacturing	325193		Does not fit neatly into G.
G	Ethyl Alcohol Manufacturing	Ethyl Alcohol Manufacturing	325193		Does not fit neatly into G.
G	Nondurable manufacturing	Ethyl Alcohol Manufacturing	325193	production for "green" goods and services that provide renewable or less-polluting sources of energy. Petroleum Product Recycling (already coded) and Cleaning Compound Manufacturing are listed under this industry.	Ethanol, or ethyl alcohol, is a clean burning fuel typically produced from corn, a nondurable good. (Does not fit neatly into G.)
G	Fuel	All Other Basic Organic Chemical Manufacturing	325199	study cited indicated "biofuel".	Does not fit neatly into G.

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
G	All Other Basic Organic Chemicals	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Biodiesel	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Biodiesel Fuel Production	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Biofuel production	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Biofuels	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Biomass (Ethanol, Biodiesel, Biomass Power)	All Other Basic Organic Chemical Manufacturing	325199		Does not fit neatly into G.
G	Solar industry	Heating Equipment, ex. Warm Air Furnaces	333414	333414, 238220, 423720,	
G	Solar Thermal	Heating Equipment, ex. Warm Air Furnaces	333414	333414, 238220, 423720,	
G	Energy sector	Professional, Scientific, and Technical Services	54		These cited in other reports. E2 - consulting on using renewable energy sources. G, E1, - research, engineering, manufacturing of green products, green energy.
G	Professional, Scientific, and Technical Services	Professional, Scientific, and Technical Services	54		broad coding but relates to industry. E2 - education in green activities. G, E1, N - research, engineering of green services, products. Research and development in generating renewable energy, manufacturing green products (cars, PV cells) R - incorporate recycling plants in planning/designing of land development, landscape architectural services 541320
G	Bio	Professional, Scientific, and Technical Services	541		G - use of biofuel, E2 - education in use of biofuel, N - bamboo, biofuels

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
G	Legal Services	Legal Services	5411		G - could see more generation of renewable energy with implementation of energy policies. E2 - education in complying with green policies
G	Professional services including architecture and engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping 541320). E2 - consulting on green activities. G, E1, N - research & engineering of green services, products.
G	Engineering Services	Engineering Services	541330		G - engineering the generation of renewable energy. E1 - energy efficiency construction
G	Geophysical Surveying & Mapping Services	Geophysical Surveying & Mapping Services	541360		include surveying in G's definition for surveying for natural gas, land suitable for wind/solar technology development
G	Other Surveying and Mapping Services	Surveying and Mapping (except Geophysical) Services	541370		include surveying in G's definition for surveying for natural gas, land suitable for wind/solar technology development
G	Solid Waste Combustors and Incinerators	Solid Waste Combustors and Incinerators	562213		
G	Waste reduction facilities	Solid Waste Combustors and Incinerators	562213		
G	Low Carbon Fuels	Solid Waste Combustors and Incinerators	562213		
R	Utilities - Water & Sewage Systems	Water, Sewage and Other Systems	2213		
R	Waste Stream Diversion	Water, Sewage and Other Systems	2213		
R	Water	Water, Sewage and Other Systems	2213		
R	Water and Sanitary Services	Water, Sewage and Other Systems	2213		
R	Water Transport	Water, Sewage and Other Systems	2213		Could be confused with NAICS 483?
R	Water Treatment	Water Supply and Irrigation Systems	221310		
R	Water & Wastewater	Water Supply and Irrigation Systems	221310		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
R	Storm water management-(green roof, permeable pavement, rain water collection)	Water Supply and Irrigation Systems	221310		
R	Sewage treatment plants	Sewage Treatment Facilities	221320		
R	Wastewater Treatment	Sewage Treatment Facilities	221320	grey water	
R	Paper	Pulp, Paper, and Paperboard Mills	3221	recycle paper	
R	Nondurable Manufacturing - Petroleum Prod Recycling	Petroleum Lubricating Oil and Grease Manufacturing	324191	production for "green" goods and services that provide renewable or less-polluting sources of energy	NAICS code description states the following: re-refining used petroleum lubricating oils (motor oil) - lubricating oil not a renewable source of energy but how can petroleum be recycled once it's burned as fuel? Thinking reference is to petroleum as a lub
R	Plastic Products	Plastics Product Manufacturing	3261	recycling plastic products	
R	Recycling	Rubber Product Manufacturing	3262	integrate recycled materials into manufacturing processes and consumer choices - waste, landfill crisis	rubber recycled from retreading of tires, recycle of scrap metal, aluminum, recycling of paper and plastic already coded elsewhere
R	Recycling	Glass and Glass Product Manufacturing	32721	integrate recycled materials into manufacturing processes and consumer choices - waste, landfill crisis	rubber recycled from retreading of tires, recycle of scrap metal, aluminum, recycling of paper and plastic already coded elsewhere
R	Wholesale Trade	Wholesale Trade	42		
R	Misc. Durable Goods Wholesale	Miscellaneous Durable Goods Merchant Wholesalers	4239		
R	Recyclable Material Merchant Wholesales	Recyclable Material Merchant Wholesales	423930		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
R	Professional, Scientific, and Technical Services	Professional, Scientific, and Technical Services	54		broad coding but relates to industry. E2 - education in green activities. G, E1, N - research, engineering of green services, products. Research and development in generating renewable energy, manufacturing green products (cars, PV cells) R - incorporate recycling plants in planning/designing of land development, landscape architectural services 541320
R	Architecture & Engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping). E1 - for energy efficiency construction
R	Professional services including architecture and engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping 541320). E2 - consulting on green activities. G, E1, N - research & engineering of green services, products.
R	Landscape Architectural Services	Landscape Architectural Services	541320		R - incorporate recycling plants in land development. E1 - for energy efficiency construction
R	Land Management	Landscape Architectural Services	541320		R - incorporate recycling plants in land development. E1 - for energy efficiency construction
R	Management	Administrative and Support and Waste Management and Remediation Services	56		Term too non-specific.
R	Administrative and Support and Waste Management and Remediation Services	Administrative and Support and Waste Management and Remediation Services	56		R - for recycling of waste materials E2 - educating/managing businesses to exercise use of more green activities, energy efficiency
R	Recycling & Waste	Waste Management and Remediation Services	562		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
R	Waste Collection Remediation & Waste Mgmt	Waste Management and Remediation Services	562		
R	Solid Waste Collection	Solid Waste Collection	562111		
R	Other Waste Collection	Other Waste Collection	562119		
R (if R includes waste treatment not just wastewater treatment)	Waste Treatment	Waste Treatment and Disposal	56221		
R (if R includes waste treatment not just wastewater treatment)	Waste reduction facilities	Waste Treatment and Disposal	56221		
R (if R includes waste treatment not just wastewater treatment)	Other Nonhazardous Waste Disposal	Other Nonhazardous Waste Treatment and Disposal	562219		
E1	Green Infrastructure	Utilities	221	There was no reference to "green infrastructure" in any report. Just "energy Infrastructure"	See Energy Infrastructure
E1	Energy Efficiency Retrofits	Construction	23	N/A	Also cited in other reports.
E1	Construction	Construction	23		
E1	Energy sector	Construction	23		These cited in other reports.
E1	Green Building	Construction of Buildings	236	This appears in many studies and refers to both commercial and residential building construction.	
E1	Construction – residential and commercial	Construction of Buildings	236		
E1	Construction of "green buildings"	Construction of Buildings	236		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Construction/Building trade	Construction of Buildings	236		
E1	Energy Efficiency Retrofits	Construction of Buildings	236		Also cited in other reports.
E1	Green Building	Residential Building Construction	2361	This appears in many studies and refers to both commercial and residential building construction.	
E1	Residential Building Construction	Residential Building Construction	23611		
E1	New Single-Family Housing Construction	New Single-Family Housing Construction	236115		
E1	New Multifamily Housing Construction	New Multifamily Housing Construction	236116		
E1	New Housing Operative Builders	New Housing Operative Builders	236117		
E1	Residential Remodelers	Residential Remodelers	236118		
E1	Green Building	Nonresidential Building Construction	2362	This appears in many studies and refers to both commercial and residential building construction.	
E1	Industrial Building Construction	Industrial Building Construction	236210		
E1	Commercial and Institutional Building Construction	Commercial and Institutional Building Construction	236220		
E1	Commercial Building Construction	Commercial and Institutional Building Construction	236220		
E1	Green Building	Heavy and Civil Engineering Construction	237	This appears in many studies and refers to both commercial and residential building construction.	
E1	Energy Efficiency Retrofits	Heavy and Civil Engineering Construction	237		Also cited in other reports.
E1	Water and Sewer System Construction	Water and Sewer Line and Related Structures Construction	237110		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Water & Wastewater	Water and Sewer Line and Related Structures Construction	237110		
E1	Pipeline	Oil and Gas Pipeline and Related Structures Construction	237120	methane emissions from leaks in natural gas pipelines (natural gas is 95% methane)	
E1	Power/Communication System Construction	Power and Communication Line and Related Structures Construction	237130		
E1	Alternative Energy/Biofuels	Power and Communication Line and Related Structures Construction	237130		Could also be G.
E1	IGCC power plants	Power and Communication Line and Related Structures Construction	237130	Integrated Gasification cycle power.	
E1	Transmission	Power and Communication Line and Related Structures Construction	237130		
E1	Other Heavy Construction	Other Heavy and Civil Engineering Construction	237990		
E1	Hydro/Marine	Other Heavy and Civil Engineering Construction	237990	Only mentioned once in source as part of list.	This is the wave and tidal energy production sector.
E1	Green Building	Specialty Trade Contractors	238	This appears in many studies and refers to both commercial and residential building construction.	
E1	Energy Efficiency Retrofits	Specialty Trade Contractors	238		Also cited in other reports.
E1	Residential Glass/Glazing Contractors	Residential Glass/Glazing Contractors	238151		
E1	Nonresidential Glass/Glazing Contractors	Nonresidential Glass/Glazing Contractors	238152		
E1	Residential Roofing Contractors	Residential Roofing Contractors	238161		
E1	Nonresidential Roofing Contractors	Nonresidential Roofing Contractors	238162		
E1	Building Equipment Contractors	Building Equipment Contractors	2382		
E1	Residential Electrical Contractors	Residential Electrical Contractors	238211		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Nonresidential Electrical Contractors	Nonresidential Electrical Contractors	238212		
E1	Heating and Cooling	Plumbing, Heating, and Air-Conditioning Contractors	23822		
E1	HVAC systems	Plumbing, Heating, and Air-Conditioning Contractors	23822		
E1	Residential Plumbing/HVAC Contractors	Residential Plumbing/HVAC Contractors	238221		
E1	Nonresidential Plumbing/HVAC Contractors	Nonresidential Plumbing/HVAC Contractors	238222		
E1	Building Finishing Contractors	Building Finishing Contractors	2383		
E1	Wood Working	Finish Carpentry Contractors	238350		
E1	Energy sector	Manufacturing	31-33	Mfg.	These cited in other reports.
E1	Manufacturing	Manufacturing	31-33		Term too non-specific.
E1	Manufacturing	Manufacturing	31-33		
E1	Insulation	Manufacturing	32		Many types of insulation, depends on product.
E1	Building Materials	Wood Product Manufacturing	321		
E1	Windows and doors	Wood Window and Door Manufacturing	321911		
E1	Buildings	Prefabricated Wood Building Manufacturing	321992		
E1	Chemical	All Other Basic Organic Chemical Manufacturing	325199		E1 - for product manufacturing
E1	Plastics Material and Resin Manufacturing	Plastics Material and Resin Manufacturing	325211		
E1	Unlaminated Plastics Film and Sheet (Except Packaging)	Unlaminated Plastics Film and Sheet (Except Packaging) Manufacturing	326113		
E1	All Other Plastics Product Manufacturing	All Other Plastics Product Manufacturing	326199		
E1	Materials	All Other Plastics Product Manufacturing	326199	Materials recovery discussed in report.	Term too non-specific.
E1	Energy-Intensive Industries	Iron and Steel Mills and Ferroalloy Manufacturing	33111	Cited as energy efficiency locations to improve high GHG emissions.	Many others

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E1	Windows and doors	Metal Window and Door Manufacturing	332321		
E1	Power Boiler and Heat Exchanger Manufacturing	Power Boiler and Heat Exchanger Manufacturing	332410		
E1	Metal Tank (Heavy Gauge) Manufacturing	Metal Tank (Heavy Gauge) Manufacturing	332420		
E1	Ball and Roller Bearings	Ball and Roller Bearing Manufacturing	332991		
E1	Durable Manufacturing Equipment Mfg	Machinery Manufacturing	333	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment a
E1	Industrial and related machinery	Industrial Machinery Mfg.	3332		
E1	DURABLE MANUFACTURING - HVAC Equipment Mfg	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	33341		
E1	Heating and Cooling	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	33341	Study cites alternative heating and cooling systems such as solar.	Covered above in HVAC
E1	HVAC systems	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	33341		Covered above in HVAC
E1	Heating Equipment, ex. Warm Air Furnaces	Heating Equipment, ex. Warm Air Furnaces	333414		
E1	AC, Refrig., & Forced Air Heating (new def. 2	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	333415		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Durable Manufacturing Equipment Mfg	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	333415	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment a
E1	Turbines, and Turbine Generators, and Turbine Generator Sets	Turbine and Turbine Generator Set Units Manufacturing	333611		
E1	Other Engine Equipment Manufacturing	Other Engine Equipment Manufacturing	333618		
E1	Turbine Generator & Generator Set Units	Turbine and Turbine Generator Set Units Manufacturing	333611		
E1	Wind Turbine Manufacturing	Turbine and Turbine Generator Set Units Manufacturing	333611		
E1	Engines and Turbines	Turbine and Turbine Generator Set Units Manufacturing	333611	N/A	
E1	Low Carbon Fuels	Turbine and Turbine Generator Set Units Manufacturing	333611	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
E1	Low Carbon Power & Renewable Power	Turbine and Turbine Generator Set Units Manufacturing	333611	No direct match in Digest.	"Low Carbon Fuels" and "Low Carbon Power & Renewable Power" are too generalized as terms to merit a NAICS code as a distinct green industry.
E1	Pump and Pumping Equipment Manufacturing	Pump and Pumping Equipment Manufacturing	333911		
E1	Air and Gas Compressor Manufacturing	Air and Gas Compressor Manufacturing	333912		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Durable Manufacturing Equipment Mfg	Computer and Electronic Product Manufacturing	334	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment a
E1	Computer, copiers, and FAX machines	Computer and Peripheral Equipment Mfg.	33411		
E1	TV, video, and audio equipment	Audio and Video Equipment Manufacturing	334310		
E1	Photovoltaic Equipment Manufacturers	Semiconductors and Related Device Manufacturing	334413		
E1	Photovoltaics	Semiconductors and Related Device Manufacturing	334413		
E1	Semiconductors and Related Devices	Semiconductors and Related Device Manufacturing	334413		
E1	Solar Cell and Module Manufacturers	Semiconductors and Related Device Manufacturing	334413		
E1	Semiconductor and Related Devices	Semiconductors and Related Device Manufacturing	334413		
E1	Nascent Photovoltaic (PC) industry	Semiconductors and Related Device Manufacturing	334413	growth in solar industry increases demand in solar occupations	includes manufacturing of solar cells
E1	Printed circuits and electronics assemblies	Printed Circuit Assembly (Electronic Assembly) Manufacturing	334418		
E1	Monitoring & Control	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	3345	manufacturing/industrial	
E1	Automatic Environmental Control Mfg	Automatic Environmental Control Mfg for Residential, Commercial, and Appliance Use	334512		
E1	Emissions Control	Automatic Environmental Control Mfg for Residential, Commercial, and Appliance Use	334512		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Manufacturing highly efficient goods	Automatic Environmental Control Mfg for Residential, Commercial, and Appliance Use	334512	Report says appliances and thermostats. Controls of temps.	
E1	Industrial Process Variable Instruments	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	334513		
E1	Measuring and Controlling Devices	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	334513		
E1	Fluid Meters and Counting Devices	Totalizing Fluid Meters and Counting Device Manufacturing	334514		
E1	Instrument Manufacturing for Measuring and Testing	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	334515		
E1	Measuring and Controlling Devices	Other Measuring and Controlling Device Manufacturing	334519		
E1	Monitoring/Compliance	Other Measuring and Controlling Device Manufacturing	334519	air & environment	334519 - includes automotive emissions test equipment, solarimeters (measures solar radiation)
E1	Durable Manufacturing Equipment Mfg	Electrical Equipment, Appliance, and Component Manufacturing	335	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment a
E1	Energy Storage	Electric Lighting Equipment Manufacturing	3351	Advanced Batteries, fuel cells, and hybrid systems.	
E1	Electric Lamp Bulb & Part Manufacturing	Electric Lamp Bulb & Part Manufacturing	335110		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Household appliances and lighting	Lighting Fixture Manufacturing	33512	Study looked at firms that offered the higher Energy Star ratings for these appliances and lighting products.	Recommend including both NAICS codes here to cover appliance and lighting manufacturing.
E1	Lighting	Household Appliance Manufacturing	3352		copy from Household appliances line
E1	Manufacturing highly efficient goods	Electric Housewares and Household Fan Manufacturing	335211	Report says appliances and thermostats. Controls of temps.	
E1	Household Cooking Appliance Mfg	Household Cooking Appliance Mfg	335221		
E1	Household appliances and lighting	Household Cooking Appliance Mfg	335221	Study looked at firms that offered the higher Energy Star ratings for these appliances and lighting products.	Recommend including both NAICS codes here to cover appliance and lighting manufacturing.
E1	Household Refrigerators and Freezers	Household Refrigerator and Home Freezer Manufacturing	335222		
E1	Household Laundry Equipment Mfg	Household Laundry Equipment Mfg	335224		
E1	Other Major Household Appliance Mfg	Other Major Household Appliance Mfg	335228		
E1	Electric Power & Specialty Transformers	Power, Distribution, and Specialty Transformer Manufacturing	335311		
E1	Motor and Generator Manufacturing	Motor and Generator Manufacturing	335312		
E1	Motors and Genertors	Motor and Generator Manufacturing	335312		
E1	Switchgear and Switchboard Apparatus Manufacturing	Switchgear and Switchboard Apparatus Manufacturing	335313		
E1	Storage Batteries	Storage Battery Manufacturing	335911		
E1	Storage Battery Manufacturing	Storage Battery Manufacturing	335911		
E1	Advanced Batteries	Storage Battery Manufacturing	335911		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Current-Carrying Wiring Device Manufacturing	Current-Carrying Wiring Device Manufacturing	335931		
E1	Electronic Equipment and Components	All Other Miscellaneous Electrical Equipment and Component Manufacturing	335999		Sure it's "all other"? Should we break out to the specific NAICS that mfg.
E1	Miscellaneous Electrical Equipment	All Other Miscellaneous Electrical Equipment and Component Mfg.	335999		
E1	Fuel Cells	All Other Miscellaneous Electrical Equipment and Component Mfg.	335999	No narrative. Only listed on table once.	Currently, 80% of Fuel Cells are manufactured for use in telecommunication towers, hospital emergency back-up power, banks and forklifts. 20% are in autos, but this number is changing rapidly. Of all auto fuel cells, about half are made by auto mfgs., others by independent mfg. firms
E1	Energy Storage	All Other Miscellaneous Electrical Equipment and Component Mfg.	335999	Advanced Batteries, fuel cells, and hybrid systems.	
E1	Durable Manufacturing Equipment Mfg	Transportation Equipment Mfg.	336	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment a
E1	Automobile and Aircraft Manufacturing	Transportation Equipment Mfg.	336		
E1	Auto manufacturing	Motor Vehicle Manufacturing	3361		
E1	Car manufacturing	Motor Vehicle Manufacturing	3361		
E1	Motor vehicle manufacturing	Motor Vehicle Manufacturing	3361		
E1	Vehicle Manufacturing (hybrid/fuel efficient)	Motor Vehicle Manufacturing	3361		
E1	Hybrid Systems	Motor Vehicle Manufacturing	3361		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Manufacturing	Automobile Manufacturing	336111		
E1	Automobile Manufacturing	Automobile Manufacturing	336111		
E1	Auto	Automobile Manufacturing	336111		
E1	Fuel Cells	Automobile Manufacturing	336111	No narrative. Only listed on table once.	About half are made by auto mfgs., half by independent mfrs.
E1	Light Truck and Utility Vehicle Mfg	Light Truck and Utility Vehicle Mfg	336112		
E1	Vehicles	Light Truck and Utility Vehicle Mfg	336112		
E1	Heavy Duty Truck Manufacturing	Heavy Duty Truck Manufacturing	336120		
E1	Vehicles	Motor Vehicle Body Manufacturing	336211		
E1	Motor Home Manufacturing	Motor Home Manufacturing	336213		
E1	Hybrid Systems	Motor Vehicle Parts Mfg.	3363		
E1	Gasoline Engine and Engine Parts Manufacturing	Gasoline Engine and Engine Parts Manufacturing	336312		
E1	Gasoline Engines and Engine Parts	Gasoline Engines and Engine Parts Manufacturing	336312		
E1	Engines and Turbines	Gasoline Engines and Engine Parts Manufacturing	336312		
E1	Motor Vehicle Transmission and Power Train Parts Manufacturing	Motor Vehicle Transmission and Power Train Parts Manufacturing	336350		
E1	Motor Vehicle Power Train Components	Motor Vehicle Transmission and Power Train Parts Manufacturing	336350		
E1	Smart Production	Motor Vehicle Metal Stamping	336370	Manufacturing/Industrial	manufacturing of metal for automobiles http://www.eurekaalert.org/pub_releases/2008-10/f-sp101008.php
E1	Aircraft Manufacturing	Aircraft Manufacturing	336411		
E1	Aircraft Engine and Engine Parts	Aircraft Engine and Engine Parts Manufacturing	336412		
E1	Transportation- public transit light rail	Railroad rolling Stock Manufacturing	336510		Might also include:Railroad Rolling Stock Manufacturing
E1	Ship Building and Repairing	Ship Building and Repairing	336611		
E1	Boat Building	Boat Building	336612		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Motorcycle, Bicycle, and Parts Mfg	Motorcycle, Bicycle, and Parts Mfg	336991		
E1	Miscellaneous durable manufacturing	Miscellaneous Manufacturing	339		
E1	Durable Manufacturing Equipment Mfg	Medical Equipment and Supplies Manufacturing	33911	This code was selected after reviewing the green article on durable manufacturing-which listed HVAC manufacturing.	Also consider that this item fits broadly into: 333 Machinery Manufacturing; 334 Computer and Electronic Product Manufacturing; 335 Electrical Equipment and Appliance Manufacturing; 336 Transportation Equipment Manufacturing; and 33911 Medical Equipment
E1	Balance of Systems (BOS) Manufacturers and Supplies	Other Misc. Manufacturing	3399		
E1	Real Estate and Rental and Leasing	Real Estate and Rental and Leasing	53		broad coding but relates to industry. E2 - education to homeowners/renters in use of solar panels to power homes. E1 - manufacturing of vehicles powered by alternative fuels that can be leased/rented.
E1	Energy sector	Professional, Scientific, and Technical Services	54		These cited in other reports. E2 - consulting on using renewable energy sources. G, E1, - research, engineering, manufacturing of green products, green energy.

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Professional, Scientific, and Technical Services	Professional, Scientific, and Technical Services	54		broad coding but relates to industry. E2 - education in green activities. G, E1, N - research, engineering of green services, products. Research and development in generating renewable energy, manufacturing green products (cars, PV cells) R - incorporate recycling plants in planning/designing of land development, landscape architectural services 541320
E1	Professional services including architecture and engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping 541320). E2 - consulting on green activities. G, E1, N - research & engineering of green services, products.
E1	Architecture & Engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping). E1 - for energy efficiency construction
E1	Architectural Services	Architectural Services	541310		
E1	Green Space	Landscape Architectural Services	541320	Author refers to land (including open waters offshore) needed for solar and wind farms, and tidal or wave generation.	Broad term to include all NAICS cited here, plus others.
E1	Landscape Architectural Services	Landscape Architectural Services	541320		R - incorporate recycling plants in land development. E1 - for energy efficiency construction
E1	Land Management	Landscape Architectural Services	541320		R - incorporate recycling plants in land development. E1 - for energy efficiency construction
E1	Engineering Services	Engineering Services	541330		G - engineering the generation of renewable energy. E1 - energy efficiency construction

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Testing Laboratories	Testing Laboratories	541380		testing to assist in a more efficient design
E1	Interior Design Services	Interior Design Services	541410		E1 - for interior design E2 - education/consulting
E1	Industrial Design Services	Industrial Design Services	541420		E1 - for industrial design E2 - education/consulting
E1	Information Technology	Computer Systems Design and Related Services	5415		design
E1	Computer System Design	Computer Systems Design Services	541512		design
E1	Energy Infrastructure	Management, Scientific, and Technical Consulting Services	5416	Report Listed Transmission, Mgmt. and Consulting	These cited in other reports. E1 - for energy efficiency construction, design , manufacturing E2 - education/consulting
E1	Consulting and Research	Environmental Consulting Services	541620	Also includes 541712 which includes research.	E1 - for the planning/research E2 - for education/consulting
E1	Scientific Research & Development	Scientific Research & Development Services	5417		E1 - for the research/design
E1	Research & Alliances	Scientific Research & Development Services	5417		E1 - for the planning/research/design
E1	Nano	Research and Development in the Physical, Engineering, and Life Sciences	54171	materials	E1 - for the research/design
E1	Physical/Engineering/Bio Research (del. 2007)	Physical/Engineering/Bio Research (del. 2007)	541710		E1 - for the research/design
E1	Biotechnology	Biotechnology research and development laboratories or services	541711		E1 - for the research/design
E1	Clean technologies	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712		E1 - for the research/design
E1	Clean technology	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712		E1 - for the research/design
E1	University research center	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712		E1 - for the research/design
E1	Technology	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E1	Consulting and Research	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712	Also includes 541712 which includes research.	E1 - for the research/design E2 - education/consulting
E1	Energy Assistance Programs	Other Community Housing Services	624229		
E1	Social Assistance	Other Community Housing Services	624229		Energy assistance programs from U.S. census bureau website naics code description http://www.census.gov/naics/2007/def/NDEF624.HTM#N624
E1	Personal Services	Personal and Laundry Services	812		How is this green industry
E1	Urban and Rural Development Admin	Administration of Urban Planning and Community and Rural Development	925120		E1 - relation to planning
E1	Land Management	Administration of Urban Planning and Community and Rural Development	925120		E1 - relation to planning
E1	Green Space	Administration of Urban Planning and Community and Rural Development	925120	Author refers to land (including open waters offshore) needed for solar and wind farms, and tidal or wave generation.	Broad term to include all NAICS cited here, plus others. E1 - relation to planning
E2	Information	Information	51		
E2	Insurance	Insurance Carriers and Related Activities	524		broad coding but relates to industry. new type of insurance coverage for hydrogen powered cars, workers comp insurance for those that work with hydrogen distribution. Education to those insured to promote safety in using alternative fuels to reduce insurance claims.
E2	Real Estate and Rental and Leasing	Real Estate and Rental and Leasing	53		broad coding but relates to industry. E2 - education to homeowners/renters in use of solar panels to power homes. E1 - manufacturing of vehicles powered by alternative fuels that can be leased/rented.
E2	Green Space	Lessors of Other Real Estate Property	53119		education to lessors in use of solar panels to power homes.

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E2	Energy sector	Professional, Scientific, and Technical Services	54		These cited in other reports. E2 - consulting on using renewable energy sources. G, E1, - research, engineering, manufacturing of green products, green energy.
E2	Professional, Scientific, and Technical Services	Professional, Scientific, and Technical Services	54		broad coding but relates to industry. E2 - education in green activities. G, E1, N - research, engineering of green services, products. Research and development in generating renewable energy, manufacturing green products (cars, PV cells) R - incorporate recycling plants in planning/designing of land development, landscape architectural services 541320
E2	Information and cultural industries	Professional, Scientific, and Technical Services	541	Cultural included with fish and game.(Canadian report)	educating or providing information on green energy
E2	Bio	Professional, Scientific, and Technical Services	541		G - use of biofuel, E2 - education in use of biofuel, N - bamboo, biofuels
E2	Legal Services	Legal Services	5411		G - could see more generation of renewable energy with implementation of energy policies. E2 - education in complying with green policies
E2	Professional services including architecture and engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping 541320). E2 - consulting on green activities. G, E1, N - research & engineering of green services, products.
E2	Building Inspection Services	Building Inspection Services	541350		compliance
E2	Interior Design Services	Interior Design Services	541410		E1 - for interior design E2 - education/consulting

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E2	Industrial Design Services	Industrial Design Services	541420		E1 - for industrial design E2 - education/consulting
E2	ESCO	Management, Scientific, and Technical Consulting Services	5416	Energy service Company - Go into companies and tell firm how to be more energy efficient.	education/consulting
E2	Energy Infrastructure	Management, Scientific, and Technical Consulting Services	5416	Report Listed Transmission, Mgmt. and Consulting	These cited in other reports. E1 - for energy efficiency construction, design , manufacturing E2 - education/consulting
E2	Logistics	Process, Physical Distribution, and Logistics Consulting Services	541614		education/consulting
E2	Process & Logistics Consulting Services	Process, Physical Distribution, and Logistics Consulting Services	541614		education/consulting
E2	Environmental Consulting	Environmental Consulting Services	541620		education/consulting
E2	Environmental Consulting Services	Environmental Consulting Services	541620		education/consulting
E2	Consulting and support	Environmental Consulting Services	541620		education/consulting
E2	Consulting and Research	Environmental Consulting Services	541620	Also includes 541712 which includes research.	E1 - for the planning/research E2 - for education/consulting
E2	Other Scientific and Technical Consulting Services	Other Scientific and Technical Consulting Services	541690		education/consulting
E2	Other Technical Consulting Services	Other Scientific and Technical Consulting Services	541690		education/consulting
E2	Scientific & Tech Consulting	Other Scientific and Technical Consulting Services	541690		education/consulting
E2	Consulting and Research	Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)	541712	Also includes 541712 which includes research.	E1 - for the research/design E2 - education/consulting
E2	Public Relations - branding	Public Relations Agencies	541820		E2 - for compliance of energy policies to be implemented
E2	Management of Companies and Enterprises	Management of Companies and Enterprises	55		E2 - educating/managing businesses to exercise use of more green activities, energy efficiency

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E2	Energy Infrastructure	Management of Companies and Enterprises	55	Report Listed Transmission, Mgmt. and Consulting	These cited in other reports. E2 - for education/consulting
E2	Management	Magmt. Of Companies and Enterprises	55111		Term too non-specific. E2 - educating/managing businesses to exercise use of more green activities, energy efficiency
E2	Administrative and Support and Waste Management and Remediation Services	Administrative and Support and Waste Management and Remediation Services	56		R - for recycling of waste materials E2 - educating/managing businesses to exercise use of more green activities, energy efficiency
E2	Education	Educational Services	611		
E2	Education	Educational Services	611		
E2	Educational Services	Educational Services	611		
E2	Other Services (except Public Administration)	Other Services (except Public Administration)	81		813910 is considered a clean industry
E2	Maintenance	Repair and Maintenance	811	Did not show in the study cited.	Term too non-specific. E2 - maintenance relation to sustainability management
E2	Trade associations and NGOs	Business Associations	813910		813910 is considered a clean industry
E2	Other Services (except Public Administration)	Business Associations	813910		
E2	Federal, State and local government	Public Administration	92		Not the entire sector is green
E2	Public Administration	Public Administration	92		
E2	Public Sector/Govt	Public Administration	92		
E2	Government	Public Administration	92		
E2	Local and State government	Public Administration	92		
E2	Energy sector	Public Administration	92		These cited in other reports.
E2	Air & Environment	Administration of Air, and Water Resource and Solid Waste Management Programs	924110		
E2	Climate Adaptation	Administration of Air, and Water Resource and Solid Waste Management Programs	924110		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E2	Demand management	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Demand-response	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Emissions Control	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Energy Efficiency	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Energy Efficiency and Demand Response	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Waste Management	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Air, Water and Waste Program Admin	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Waste Reduction & Management	Administration of Air, and Water Resource, and Solid Waste Management Programs	924110		
E2	Land Management	Administration of Conservation Programs	924120		
E2	Local and State government	Administration of Conservation Programs	924120		
E2	Administration of Conservation Programs	Administration of Conservation Programs	924120		
E2	Water Conservation	Administration of Conservation Programs	924120		
E2	Management	Administration of Conservation Programs	924120		Term too non-specific.
E2	Transportation Program Administration	Regulation and Administration of Transp	926120		
E2	Energy Development and Conservation Programs, Govt.	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
E2	Utility Regulation and Administration	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130		
E2	Water Conservation	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130		
E2	Manufacturing/Industrial	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130	Study refers to "Advance packaging (already coded), monitoring and control processes (already coded), and smart production."	Term too non-specific.
E2	Management	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130		Term too non-specific.
E2	Monitoring/Compliance	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	926130	air & environment	
E2	Licensing/Regulating Commercial Sectors	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	926150		
E2	Monitoring/Compliance	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	926150	air & environment	
N	Agriculture	Agriculture, Forestry, Fishing and Hunting	11		
N	Agriculture, Forestry, and Fisheries	Agriculture, Forestry, Fishing and Hunting	11		
N	Crop Production	Crop Production	111		
N	Aquaculture	Aquaculture	11251		
N	Apiculture	Bee Production	112910		
N	Forestry	Forestry and Logging	113		
N	Forestry and Logging	Forestry and Logging	113		
N	Timber Tract Operations	Timber Tract Operations	113110		
N	Forest Nursery/Gathering Forest Products	Forest Nursery/Gathering Forest Products	113210		
N	Logging	Logging	113310		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
N	Fishing and Hunting	Fishing, Hunting and Trapping	114		
N	Land Management	Land Subdivision	237210		
N	Green Space	Land Subdivision	237210	Author refers to land (including open waters offshore) needed for solar and wind farms, and tidal or wave generation.	Broad term to include all NAICS cited here, plus others.
N	Land Management	Site Preparation Contractors	23891		
N	Green Space	Site Preparation Contractors	23891	Author refers to land (including open waters offshore) needed for solar and wind farms, and tidal or wave generation.	Broad term to include all NAICS cited here, plus others.
N	Non-Toxic Printing	Printing	32311	Printing with non-toxic inks and dyes and recycled papers	
N	Petroleum and Chemical Manufacturing	Petroleum Refineries	324110	consumption of petroleum products, chemical materials for biofuels industry	
N?	Energy-Intensive Industries	Petroleum Refineries	324110	Cited as energy efficiency locations to improve high GHG emissions.	Could possibly remove-is this green?
N	Plastics Material and Resin Manufacturing	Plastics Material and Resin Manufacturing	325211		
N	Natural Pesticides	Pesticide and Other Agricultural Chemical Manufacturing	325320	Agriculture	
N	Non-Toxic Painting	Paint and Coating Manufacturing	32551	Printing with non-toxic inks and dyes and recycled papers	
N	NONDURABLE MANUFACTURING - Cleaning Compound Mfg	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	3256		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
N	Nondurable manufacturing	Soap and Cleaning Compound Manufacturing	32561	production for "green" goods and services that provide renewable or less-polluting sources of energy. Petroleum Product Recycling (already coded) and Cleaning Compound Manufacturing are listed under this industry.	Ethanol, or ethyl alcohol, is a clean burning fuel typically produced from corn, a nondurable good
N = ink mfg; E1 = Printing (NAICS 323)	Non-Toxic Printing	Printing Ink Manufacturing	32591	Printing with non-toxic inks and dyes and recycled papers	
N	All Other Miscellaneous Chemical Product and Preparation Manufacturing	All Other Miscellaneous Chemical Product and Preparation Manufacturing	325998		
N	Petroleum and Chemical Manufacturing	All Other Miscellaneous Chemical Product and Preparation Manufacturing	325998	consumption of petroleum products, chemical materials for biofuels industry	
N	Stone, Clay, and Glass	Nonmetallic Mineral Product Manufacturing	327		
N	Stone, Clay, and Glass	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	327112		
N	Glass	Glass and Glass Product Mfg.	3272	Listed in table under "Energy Efficiency" Industries heading. No other narrative to describe.	Group assumes this refers to glass manufacturing, not installation.
N	Stone, Clay, and Glass	Concrete Block and Brick Manufacturing	327331		
N	Stone, Clay, and Glass	Cut Stone and Stone Product Manufacturing	327991		
N	Ferrous Metals	Primary Metal Manufacturing	331		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
N	Recycling	Primary Metal Manufacturing	331	integrate recycled materials into manufacturing processes and consumer choices - waste, landfill crisis	rubber recycled from retreading of tires, recycle of scrap metal, aluminum, recycling of paper and plastic already coded elsewhere
N	Steel	Iron and Steel Mills and Ferroalloy Manufacturing	3311		
N	Metal Products	Iron and Steel Mills	331111	Study mentioned just "metal products"	Term too non-specific.
N	Steel	Ferrous Metal Foundries	33151		
N	Fabricated Structural Metal	Fabricated Structural Metal Manufacturing	332312		
N	Sheet Metal Work Manufacturing	Sheet Metal Work Manufacturing	332322		
N	Professional, Scientific, and Technical Services	Professional, Scientific, and Technical Services	54		broad coding but relates to industry. E2 - education in green activities. G, E1, N - research, engineering of green services, products. Research and development in generating renewable energy, manufacturing green products (cars, PV cells) R - incorporate recycling plants in planning/designing of land development, landscape architectural services 541320
N	Bio	Professional, Scientific, and Technical Services	541		G - use of biofuel, E2 - education in use of biofuel, N - bamboo, biofuels
N	Professional services including architecture and engineering	Architectural, Engineering, and Related Services	5413		R - incorporate recycling plants/procedures in architectural, engineering design (e.g. landscaping 541320). E2 - consulting on green activities. G, E1, N - research & engineering of green services, products.

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
N	Manufacturing/Industrial	Packaging and Labeling Services	561910	Study refers to "Advance packaging (already coded), monitoring and control processes (already coded), and smart production."	Term too non-specific.
N	Advanced Packaging	Packaging and Labeling Services	561910		
N	Materials	Materials Recovery Facilities	562920	Materials recovery discussed in report.	Term too non-specific.
N	Materials Recovery Facilities	Materials Recovery Facilities	562920		
N	Waste reduction facilities	Materials Recovery Facilities	562920		
S	Administrative and Support	Administrative and Support Services	561		
S	Business Services	Business Support Services	5614		
Sales do not factor in GREEN definition	Wholesale Electronics	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	423620		
Sales do not factor in GREEN definition	Carbon markets	Other Chemical and Allied Products Merchant Wholesalers	424690		
Sales do not factor in GREEN definition	Retail	Retail Trade	44-45		
Sales do not factor in GREEN definition	Retail Trade	Retail Trade	44-45		
Sales do not factor in GREEN definition	Building Materials	Other Building Material Dealers	444190		
Consulting and Design not in current Green definition	Waste Reduction & Management	Waste Management and Remediation Services	562		Waste Reduction facilities are found on landfills to reduce the waste through recycling or other means. These are run by counties, typically, but this is coded for the consultants to design and plan them.
DOES NOT FIT THESE CATAGORIES	Transportation	Transportation	48		

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
DOES NOT FIT THESE CATAGORIES	Alternative Transportation	Transportation	48		
DOES NOT FIT THESE CATAGORIES	Transportation and Warehousing	Transportation and Warehousing	48-49		
DOES NOT FIT THESE CATAGORIES	Railroads	Rail Transportation	48211		
DOES NOT FIT THESE CATAGORIES	Trucking	Truck Transportation	484		
DOES NOT FIT THESE CATAGORIES	Transportation- public transit light rail	Other Urban Transit Systems	485119		Might also include:Railroad Rolling Stock Manufacturing
DOES NOT FIT THESE CATAGORIES	Pipeline	Pipeline Transportation of Natural Gas	486210	methane emissions from leaks in natural gas pipelines (natural gas is 95% methane)	
DOES NOT FIT THESE CATAGORIES	Warehousing	Warehousing and Storage	4931		
DOES NOT FIT THESE CATAGORIES	Banking and Finance	Finance and Insurance	52		
DOES NOT FIT THESE CATAGORIES	Finance	Finance and Insurance	52		
DOES NOT FIT THESE CATAGORIES	Finance and Insurance	Finance and Insurance	52		
DOES NOT FIT THESE CATAGORIES	Finance/Investment	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	523		
DOES NOT FIT THESE CATAGORIES	Trading & Offsets	Investment Banking and Securities Dealing	523110		
DOES NOT FIT THESE CATAGORIES	Commodity Suppliers	Commodity Contracts Dealing	523130		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
DOES NOT FIT THESE CATAGORIES	Trading & Offsets	Commodity Contracts Dealing	523130		
Does not fit in any category	Gas-Greenhouse	Transportation	48	Report refers to "industries that produce greenhouse gases".	Recommend Delete this reference from list. Major industries that pollute (transportation, coal, etc.) are already cited with Coding.
Does not fit in any category	GHG-intensive industries	Transportation	48	Report refers to "energy sector and other GHG-intensive industries".	Recommend Delete this reference from list. Transportation (48-49) is the largest GHG producing industry group (30%) according to CARB and we have that already.
Does not fit in any category	Transportation	Transportation	48		The entire sector cannot be green
Does not fit in any category	Solid Waste Landfill	Solid Waste Landfill	562212		
Does not fit in any category	Cleanup/Safety	Remediation Services	562910		
Does not fit in any category	Environmental Remediaton	Remediation Services	562910		
Does not fit in any category	Remediation Services	Remediation Services	562910		
Does not fit in any category	Waste Reduction & Management	Remediation Services	562910		
Does not fit in any category	Land Management	Remediation Services	562910		
Does not fit in any category	Green Space	Remediation Services	562910	Author refers to land (including open waters offshore) needed for solar and wind farms, and tidal or wave generation.	Broad term to include all NAICS cited here, plus others.
Does not fit in any category	Health Care	Health Care and Social Assistance	62		
Does not fit in any category	Health Care and Social Assistance	Health Care and Social Assistance	62		
Does not fit in any category	Arts, Entertainment and Recreation	Arts, Entertainment, and Recreation	71		

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Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
Does not fit in any category	Recreational	Amusement, Gambling, and Recreation Industries	713		713910 Golf management for turf courses may be a green industry since some golf courses use green practices, 713930 NOAA has clean marina initiative
Does not fit in any category	Recreational	Golf Courses and Country Clubs	713910		713910 Golf management for turf courses may be a green industry since some golf courses use green practices, 713930 NOAA has clean marina initiative
Does not fit in any category	Recreational	Marinas	713930		713910 Golf management for turf courses may be a green industry since some golf courses use green practices, 713930 NOAA has clean marina initiative
Does not fit in any category	Accommodation	Accommodations and Food Services	72		Florida has Green Lodge program, Dept of Environmental Protection certifies the lodging facilities.
Does not fit in any category	Food	Food Services and Drinking Places	722	Study said "food services", indicating restaurants.	Restaurants
Does not fit in any category	Food Services	Food Services and Drinking Places	722		Iffy, up to restaurant owner
Does not fit in any category	Non-profit	Environment, Conservation and Wildlife Organizations	813312		
	Mining	Mining, Quarrying, and Oil and Gas Extraction	21		Recommend removing-not green.
	Mining and Oil and Gas Extraction	Mining, Quarrying, and Oil and Gas Extraction	21		Recommend removing-not green.
	Energy-Intensive Industries	Mining, Quarrying, and Oil and Gas Extraction	21	Cited as energy efficiency locations to improve high GHG emmissions.	Recommend removing-not green.
	Oil	Crude Petroleum and Natural Gas Extraction	211111	oil consumption, oil imports	Recommend removing-not green.
	Metal Mining	Mining (except Oil and Gas)	212		Recommend removing-not green.
	Coal mining	Coal mining	21211		Recommend removing-not green.
	Non-metallic Mining	Nonmetallic Mineral Mining and Quarrying	2123		Recommend removing-not green.

Draft Green Industries Sorted by GREEN Definition

Green Code	Industry	NAICS Titles	NAICS	Context Notes	Recommendation Notes
	Oil	Support Activities for Mining	21311	oil consumption, oil imports	Recommend removing-not green.
	Fuels	Fossil Fuels	221112	Original Paper refers to fossil fuels, not alternative fuels.	Recommend remove. This industry name is too broad for our purposes. Covered elsewhere, e.g.: biofuels, Low-carbon fuels, renewable fuels
	Fossil Fuel	Fossil Fuel Electric Power Generation	221112		Recommend removing-not green.
	Petroleum Refineries	Petroleum Refineries	324110		Recommend removing-not green.
	Petroleum, Crude Petroleum, and Petroleum Refining	Petroleum Refineries	324110		Recommend removing-not green.
	All Other Petroleum and Coal Products	All Other Petroleum and Coal Products Manufacturing	324199		Recommend removing-not green.
	All Other Petroleum and Coal Products Manufacturing	All Other Petroleum and Coal Products Manufacturing	324199		Recommend removing-not green.
	Petroleum and Chemical Manufacturing	All Other Petroleum and Coal Products Manufacturing	324199	consumption of petroleum products, chemical materials for biofuels industry	Recommend removing-not green.